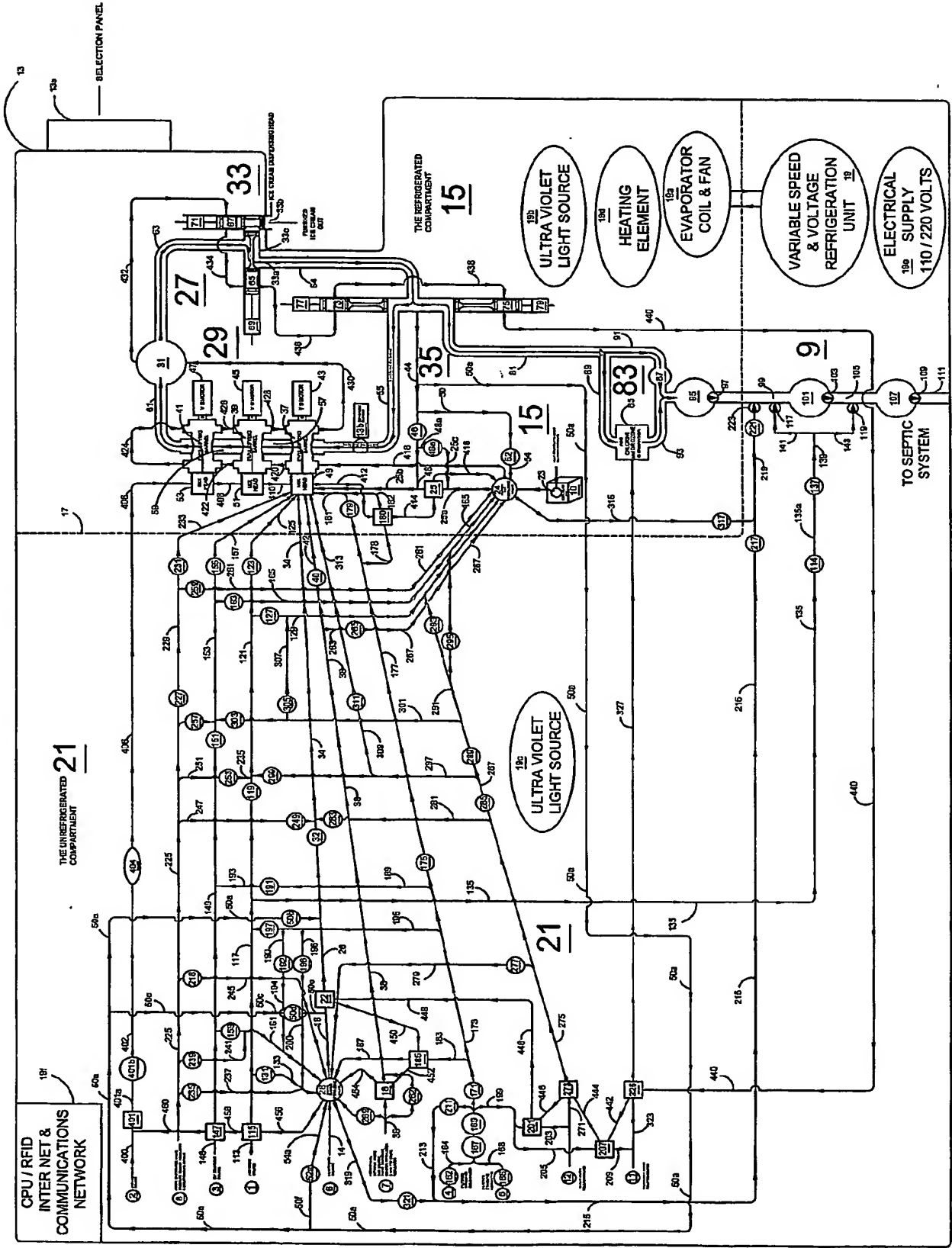


FIGURE 1



# FIGURE 1A

### DISPENSING HEAD IN DYNAMIC STORAGE LOOP POSITION

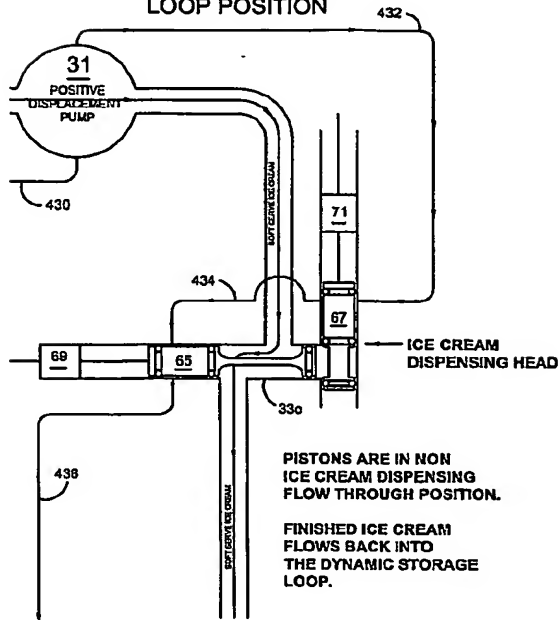


FIGURE 1B

### DISPENSING HEAD IN DISPENSING POSITION

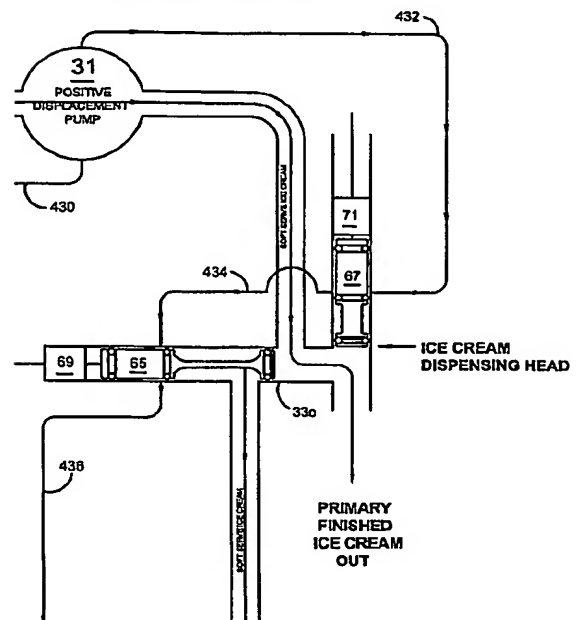
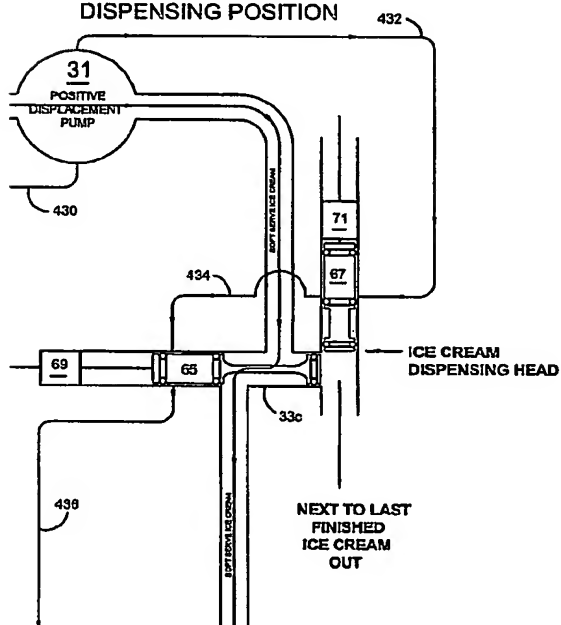


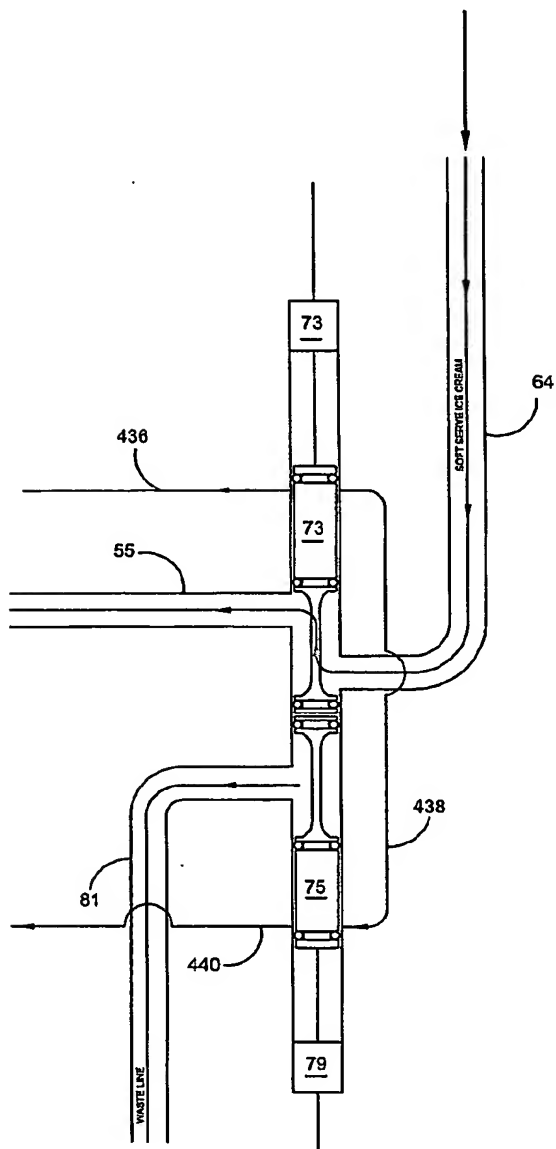
FIGURE 1C

**DISPENSING HEAD IN  
NEXT TO LAST  
DISPENSING POSITION**



**FIGURE 1D**

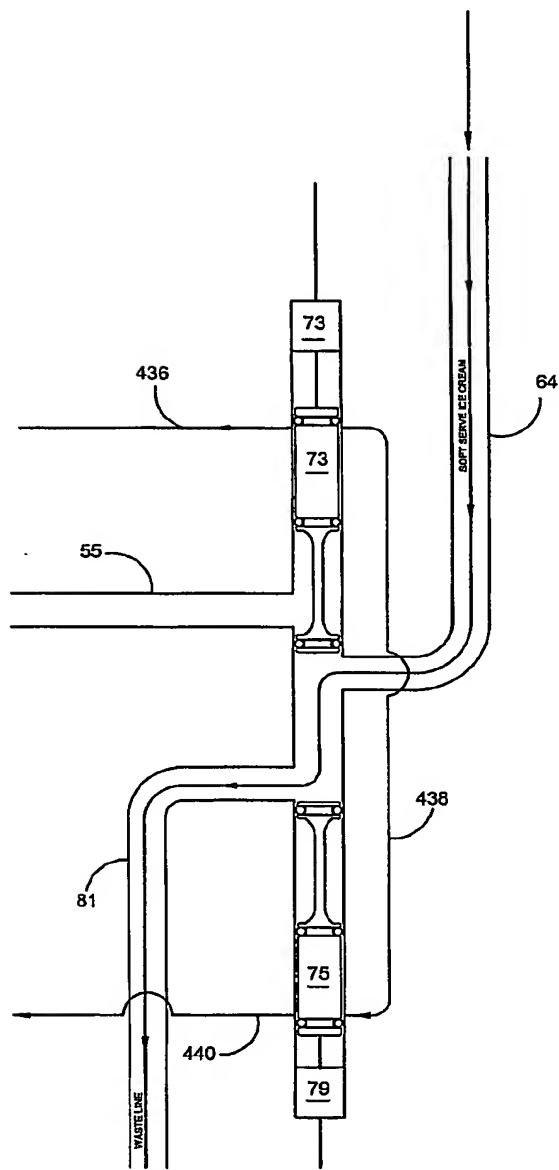
FROM ICE CREAM  
DISPENSING HEAD



PISTONS 73 & 75  
IN DYNAMIC STORAGE  
LOOP FLOW THROUGH  
POSITION

**FIGURE 1E**

FROM ICE CREAM  
DISPENSING HEAD

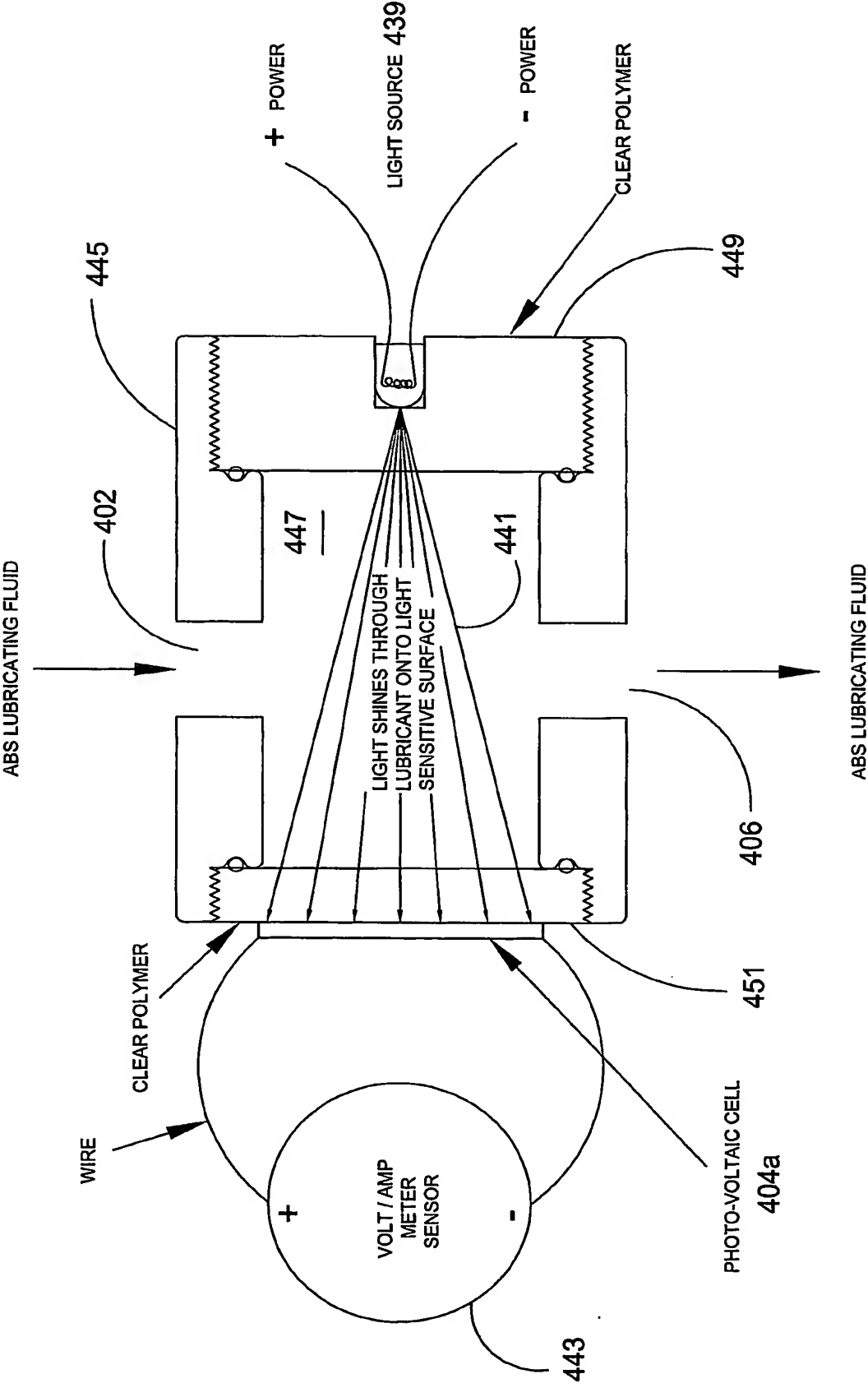


PISTONS 73 & 75  
IN WASTE DISPOSAL  
POSITION

FIGURE 1F

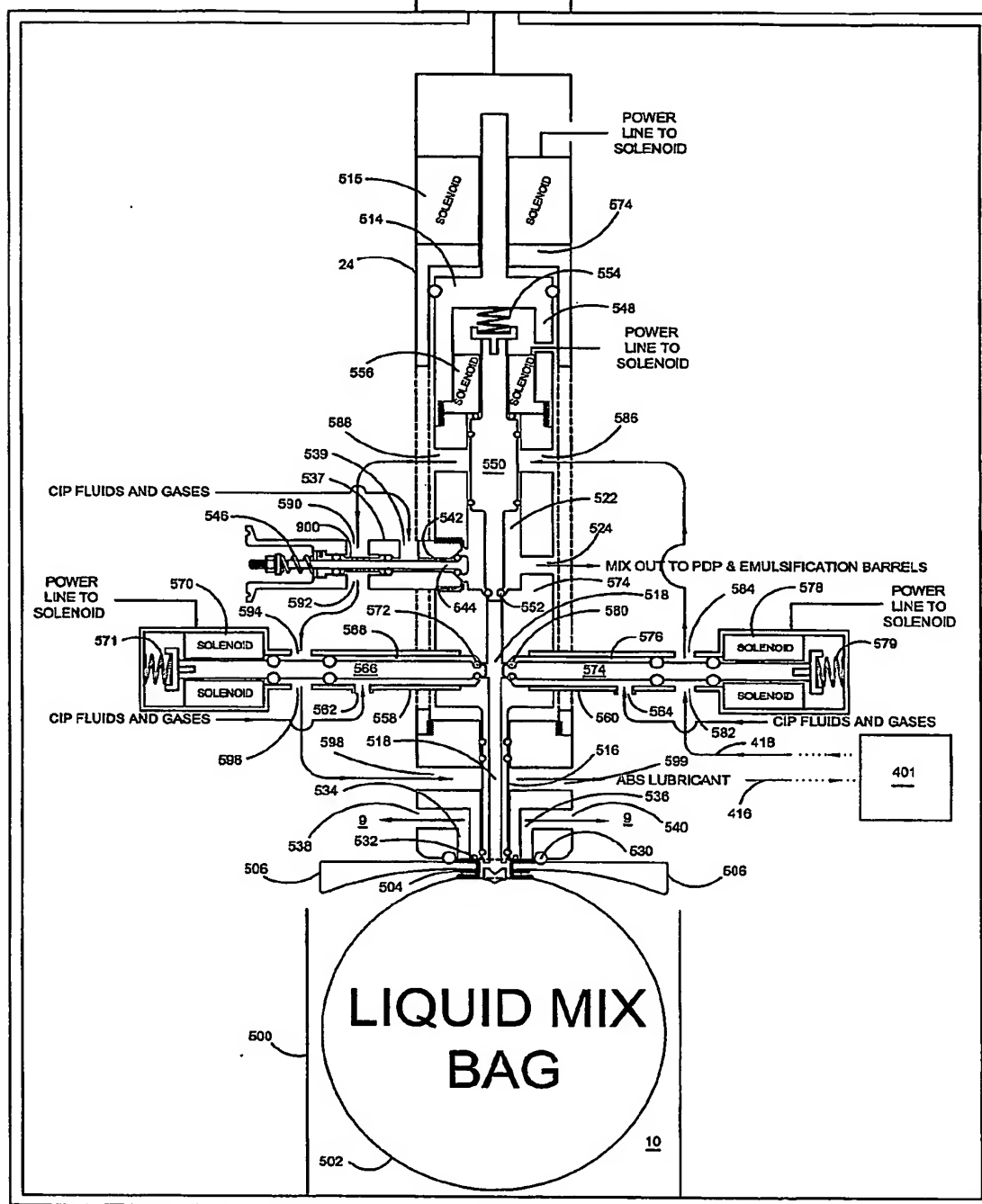
ABS LUBRICATION

PHOTO-VOLTAIC CELL



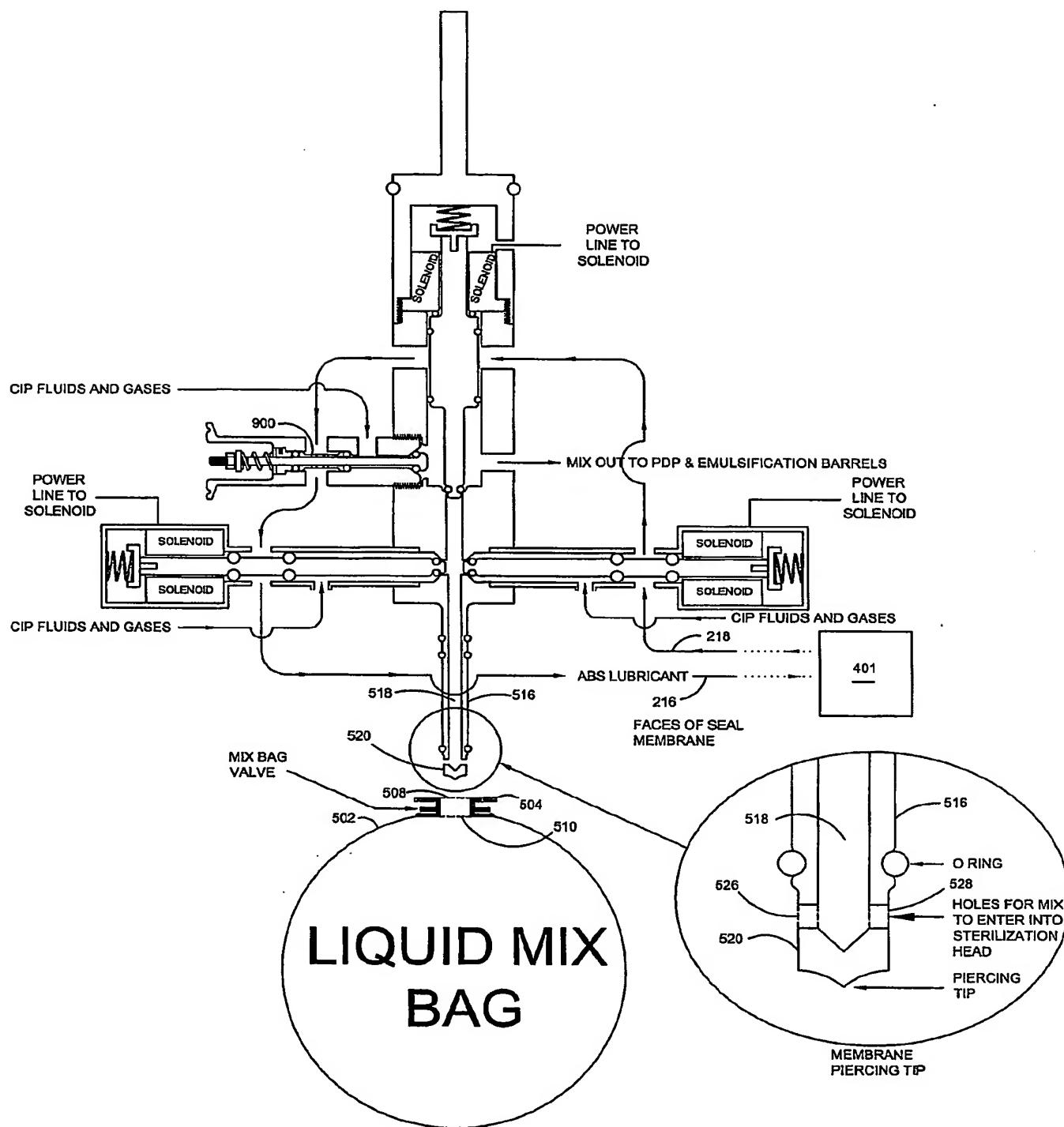
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## FIGURE 2



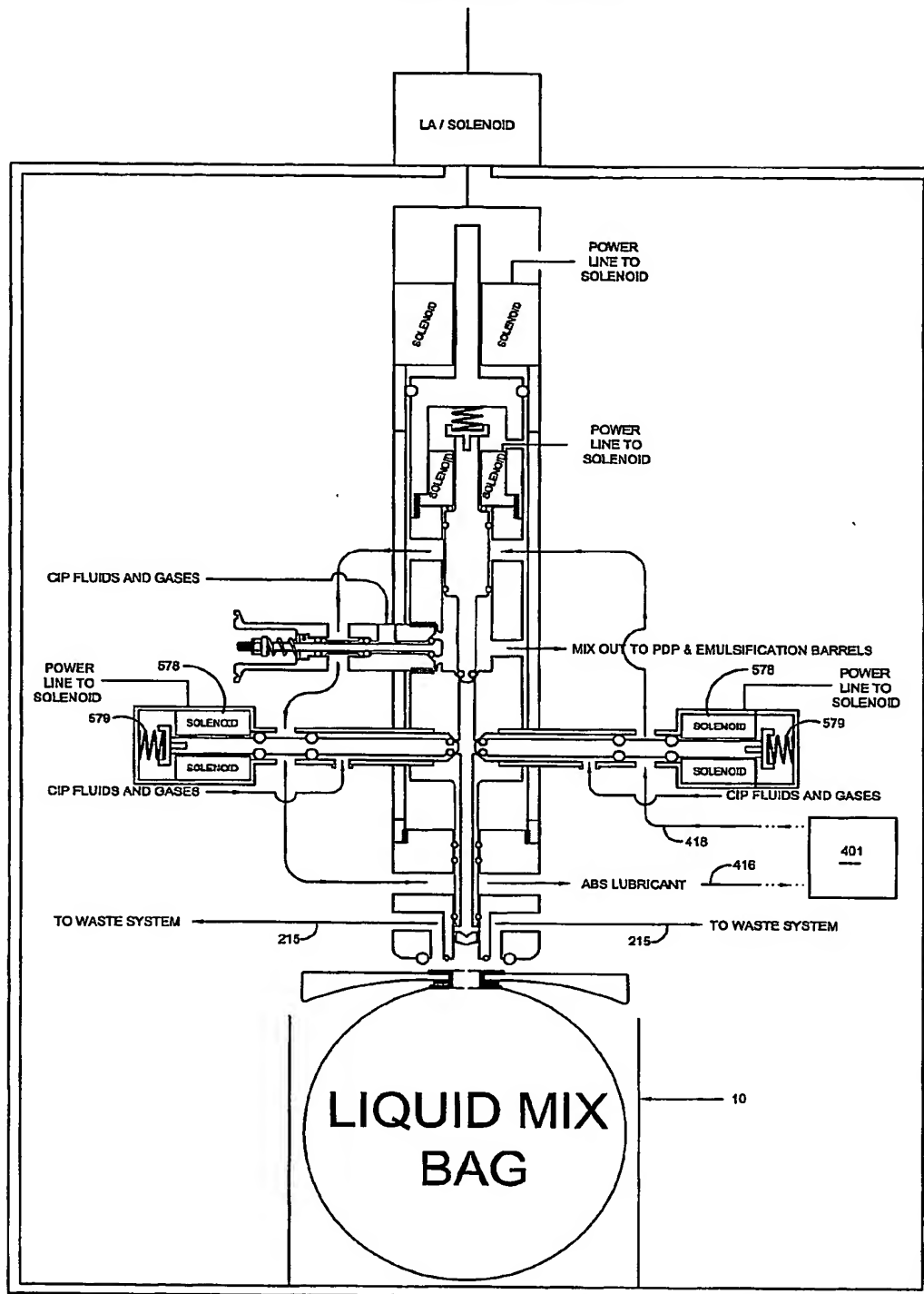
## MIX STERILIZATION HEAD IN CLOSED AND SEALED POSITION

### FIGURE 2A



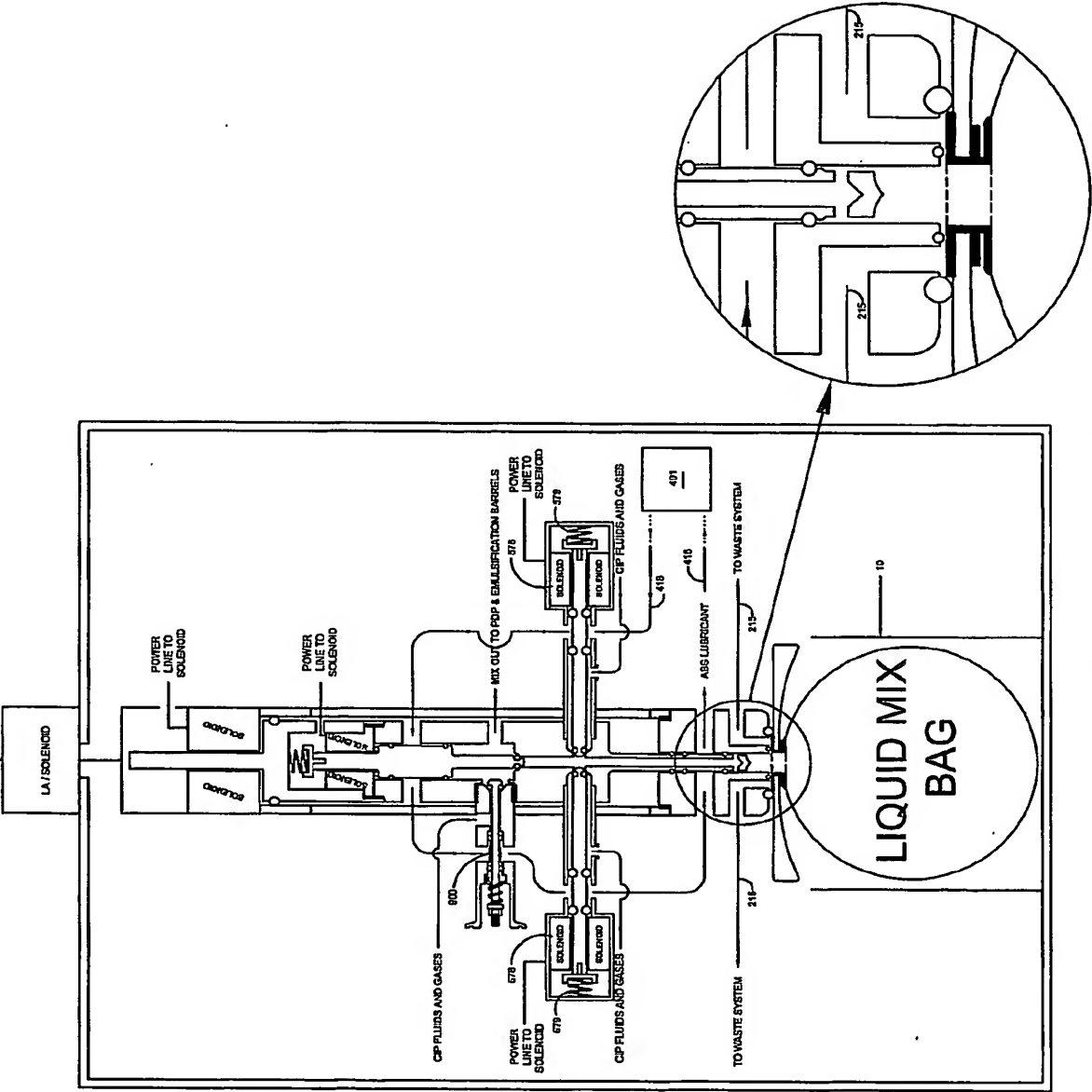
## PIERCING PISTON TIP

FIGURE 2B



FULL CLEARANCE WITH FULLY  
RETRACTED PIERCING VALVE

FIGURE 2C



PRIMARY ORING SEAL IN FLUSH  
POSITION



FIGURE 2D

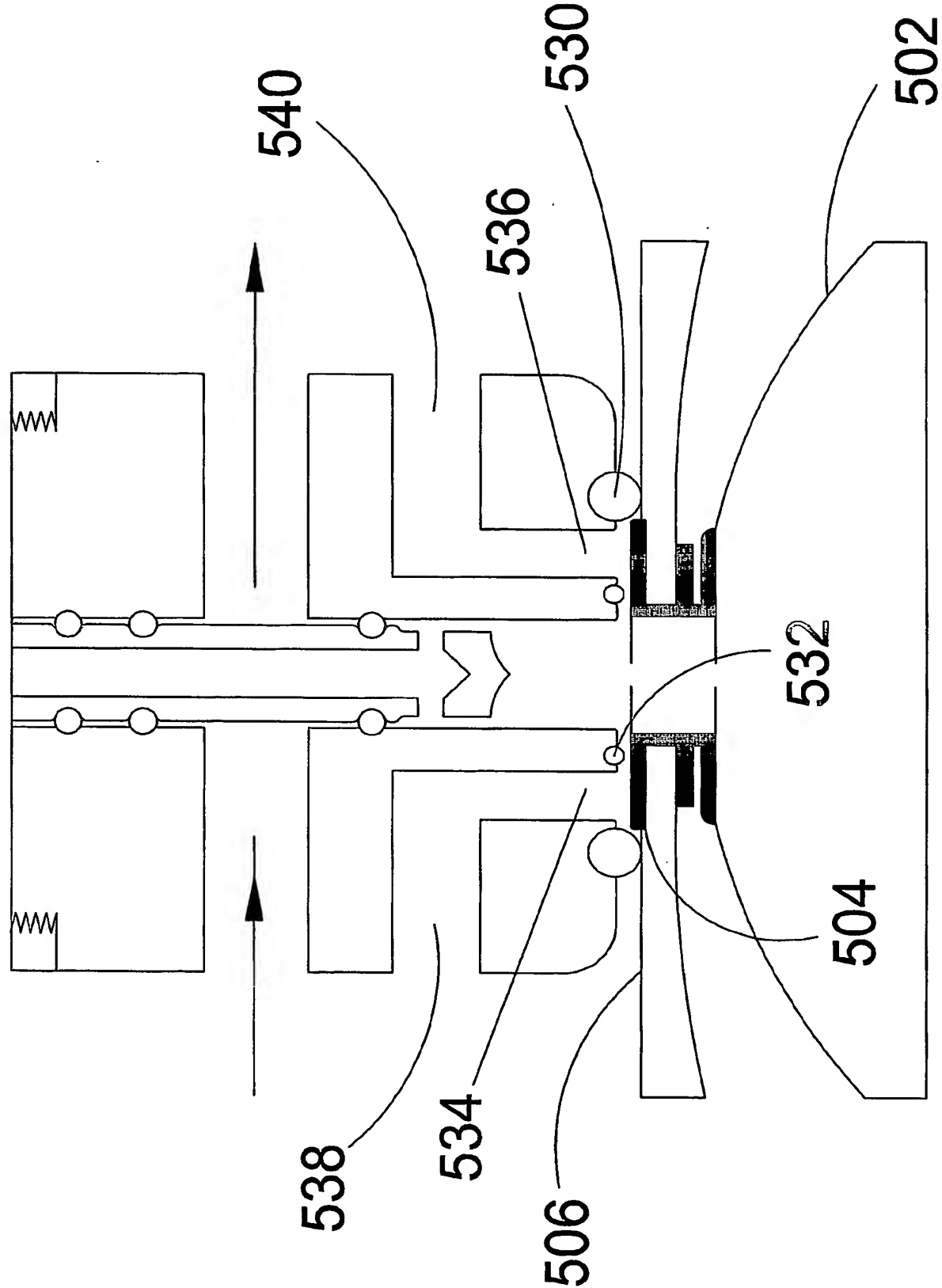
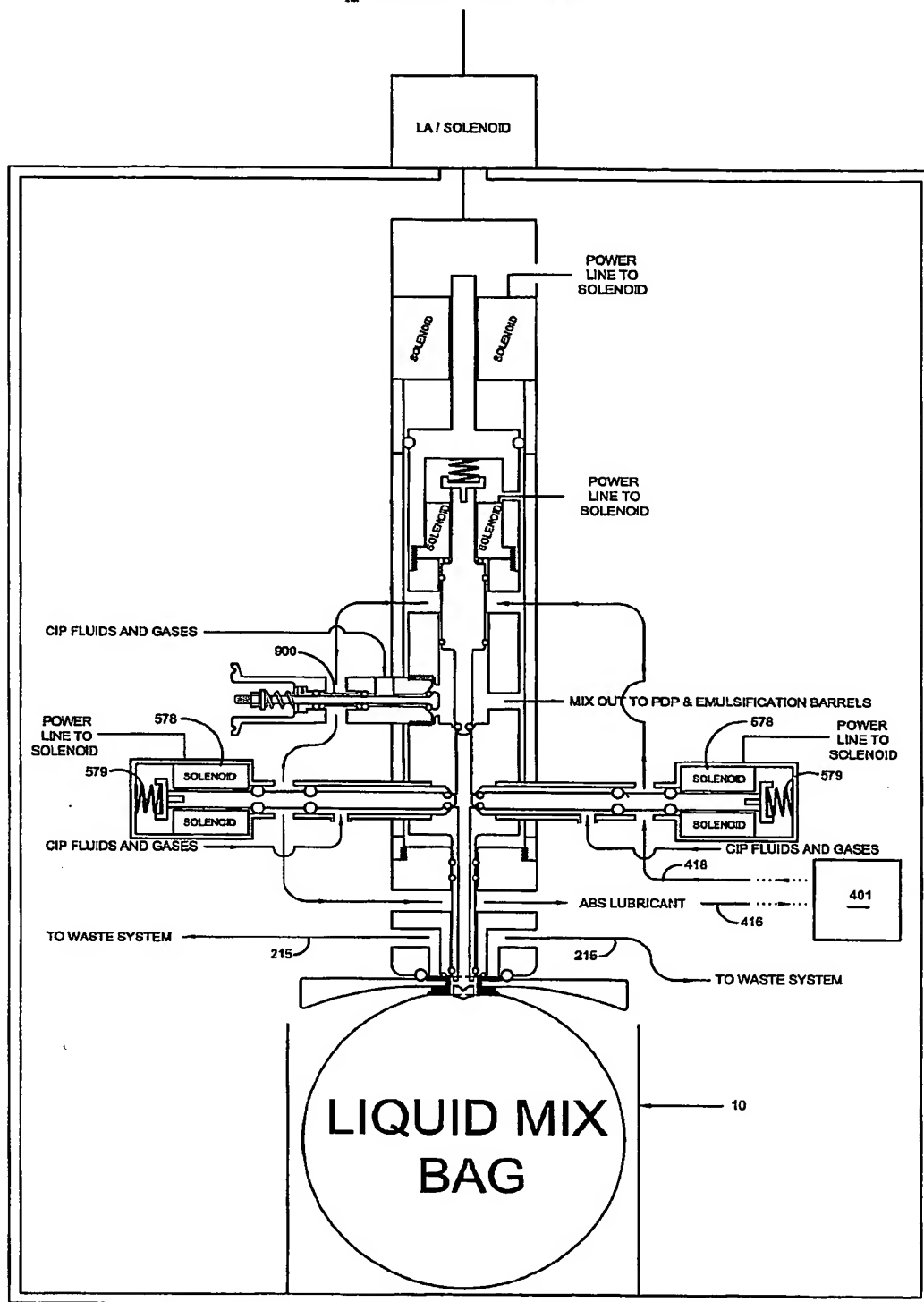
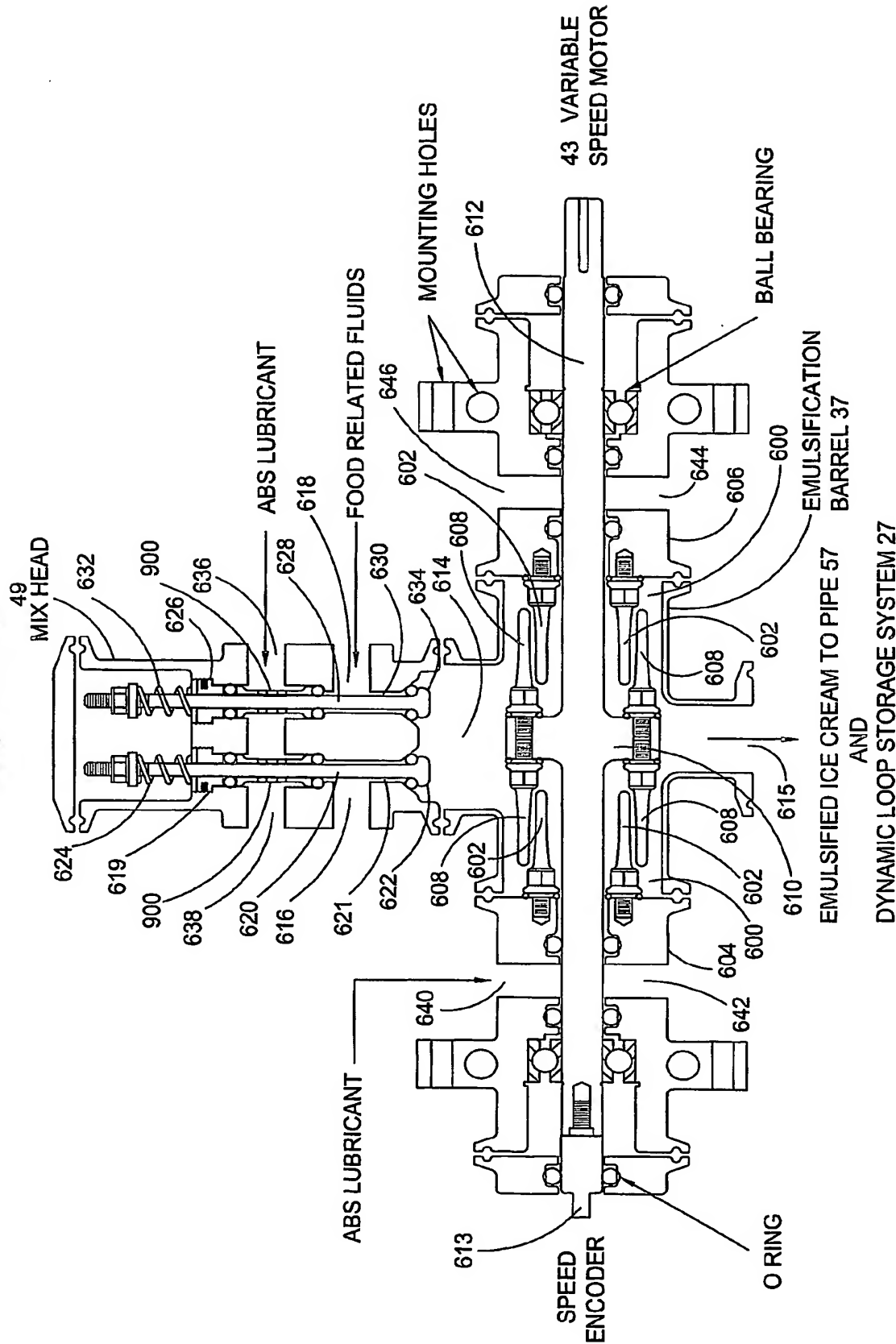


FIGURE 2E



FULL PRESSURE ORING SEAL  
WITH PIERCED SEAL

FIGURE 3

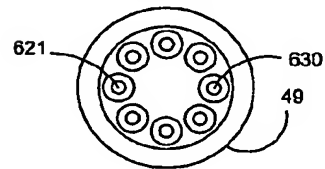


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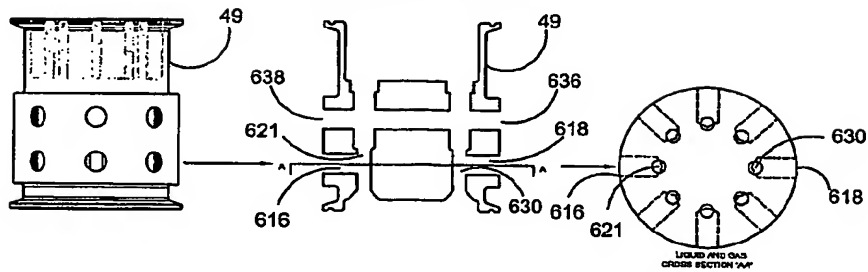
### FIGURE 3A

## MIX HEAD

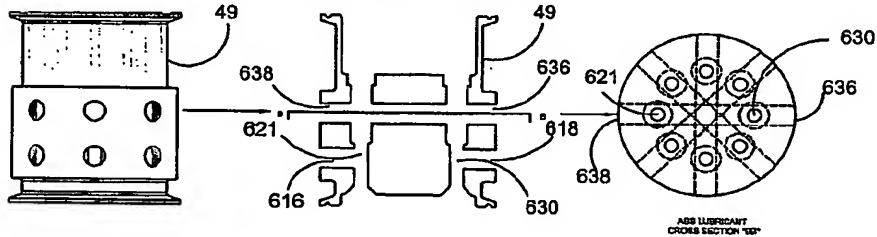
**TOP VIEW**



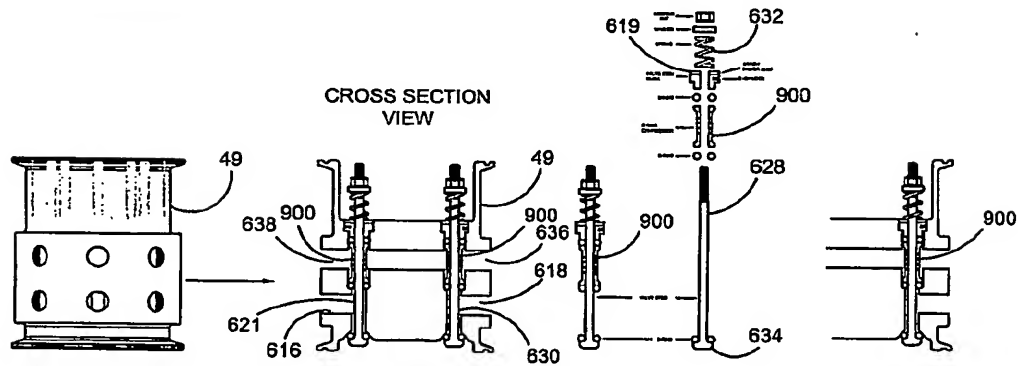
LIQUID / GAS  
CROSS SECTION "AA"



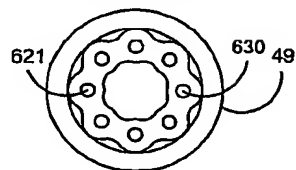
**ABS LUBRICANT  
CROSS SECTION "BB"**



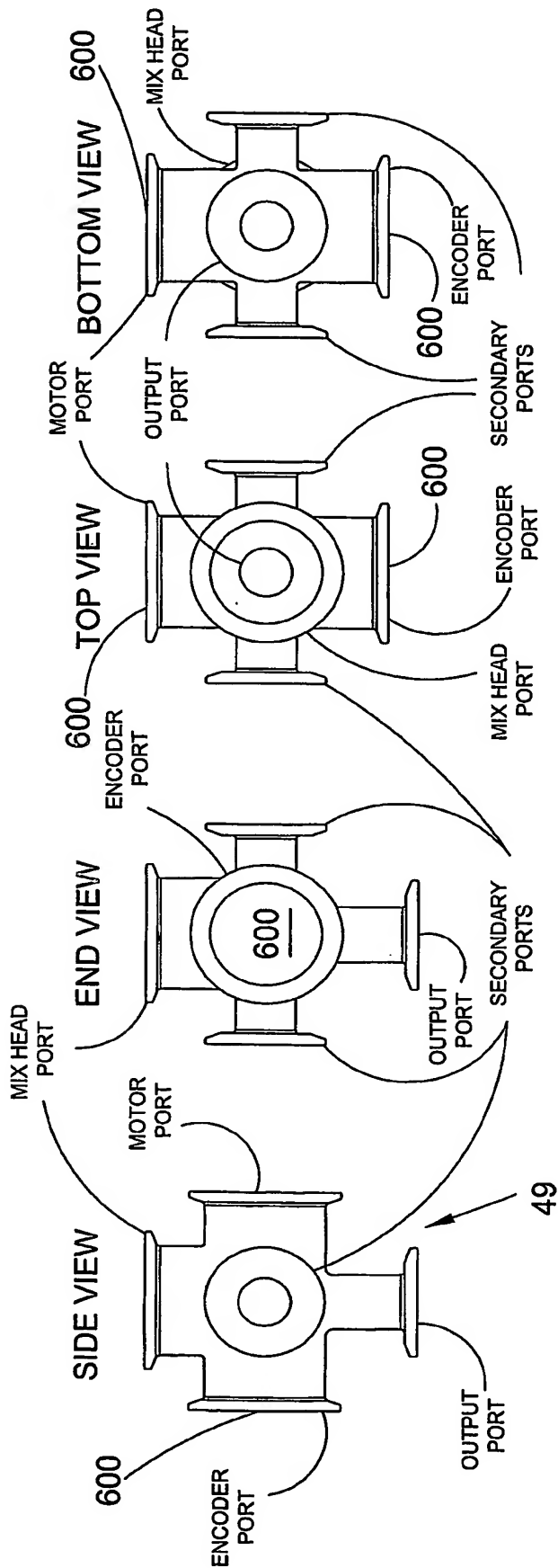
**CROSS SECTION  
VIEW**



**BOTTOM VIEW**

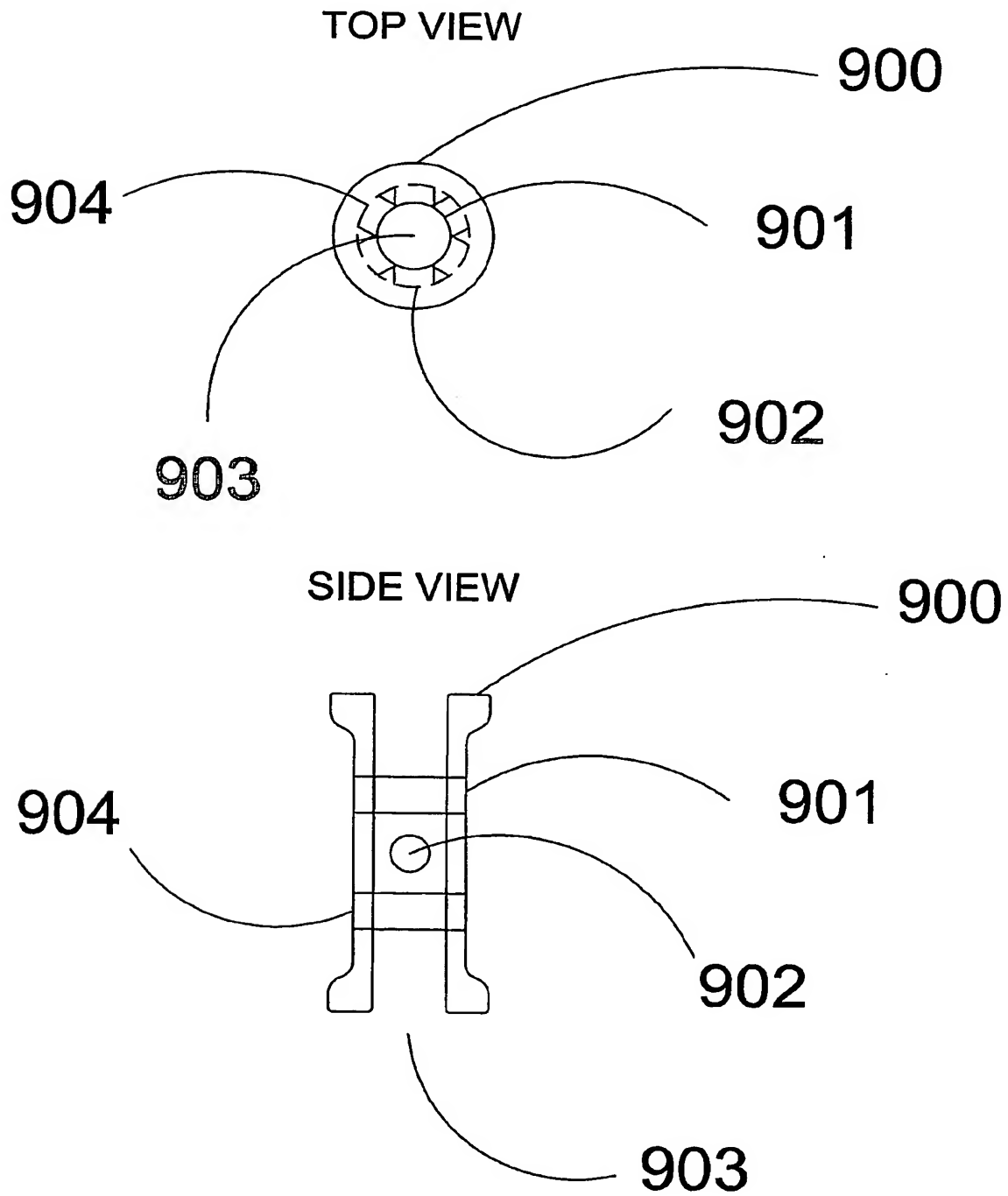


**FIGURE 3B**  
**6 PORT (WAY) EMULSIFICATION BARREL ASSEMBLY**  
all surfaces are 90 degrees from one another  
Sanitary Fittings used throughout



# FIGURE 3C

## O-RING COMPRESSOR



# FIGURE 4

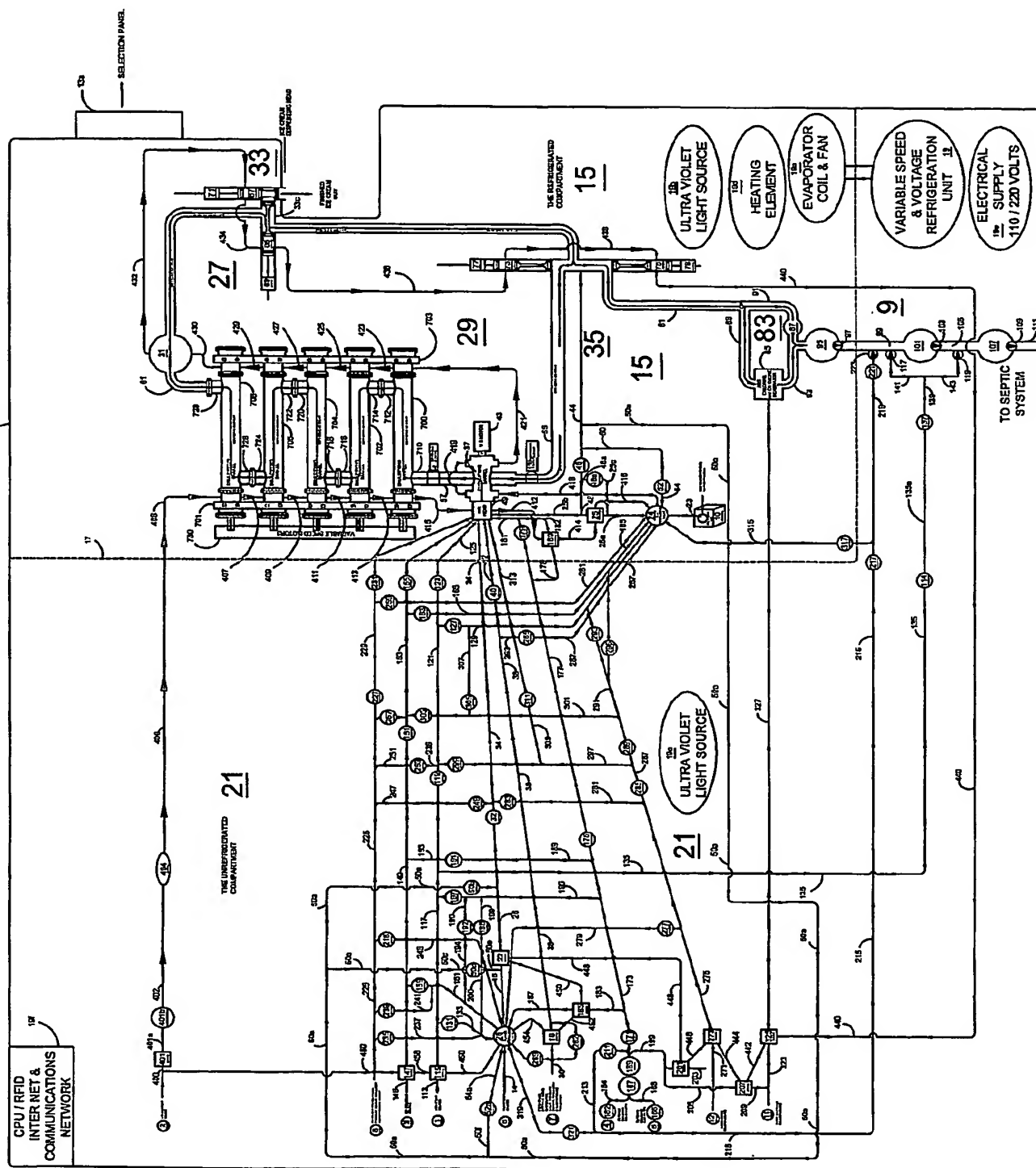


FIGURE 5

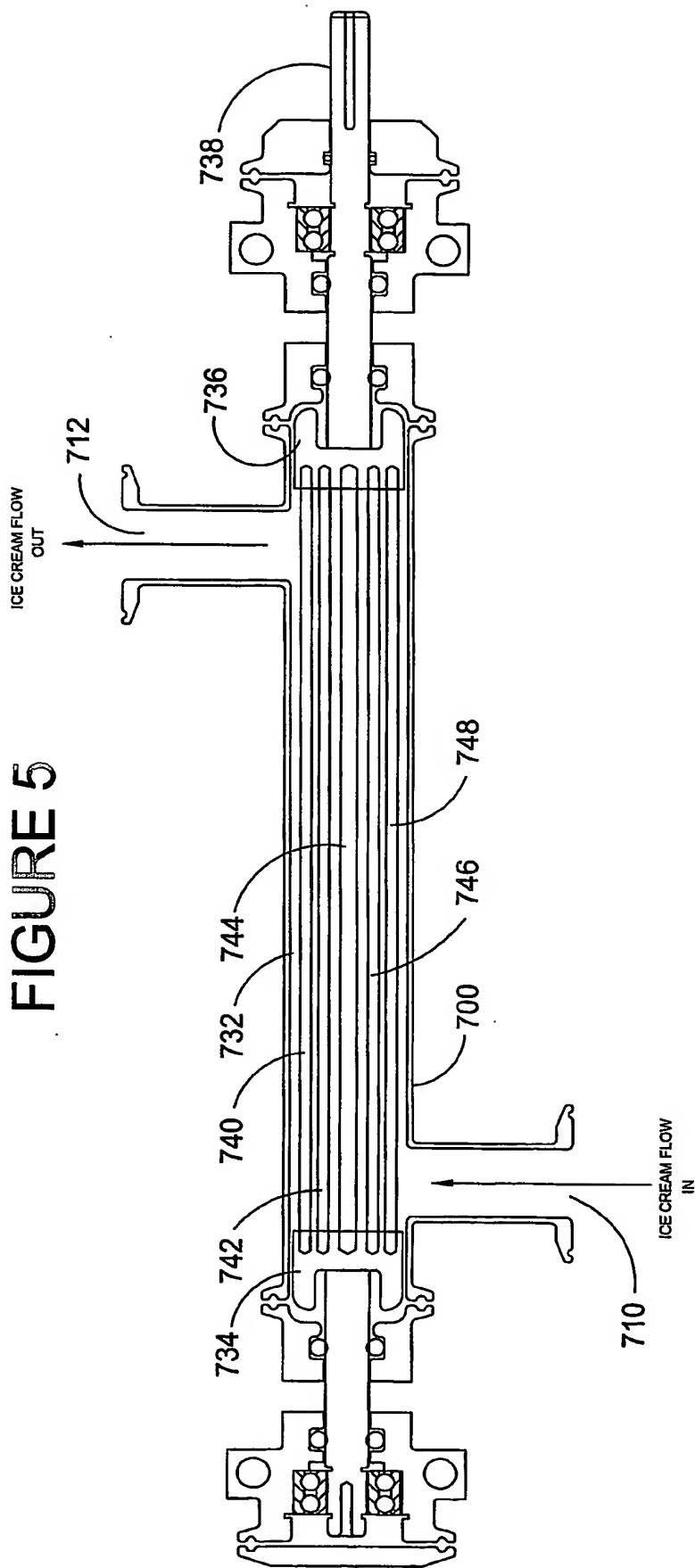




FIGURE 5A

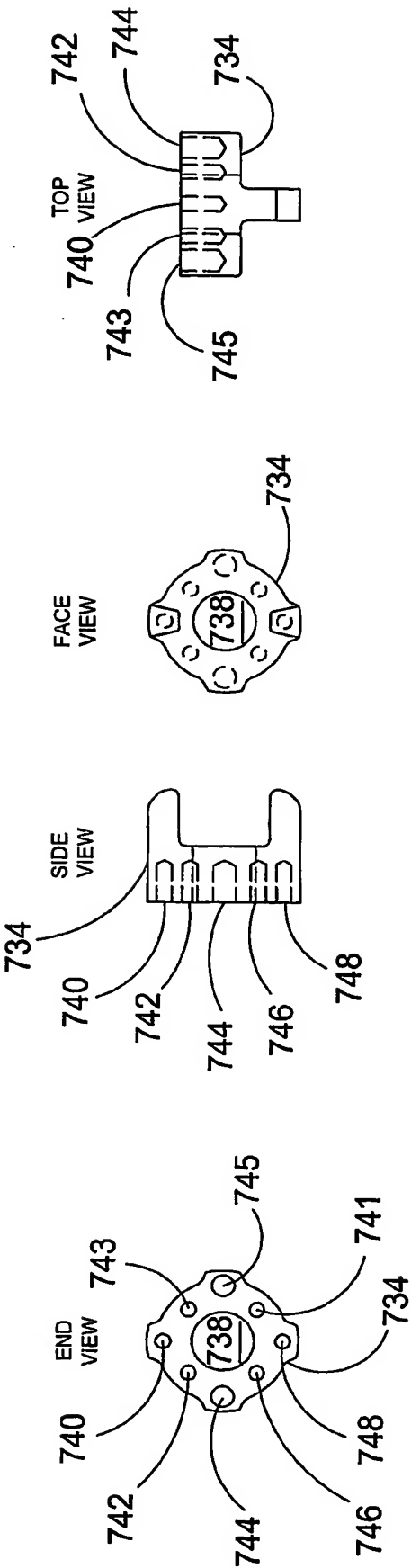


FIGURE 6

